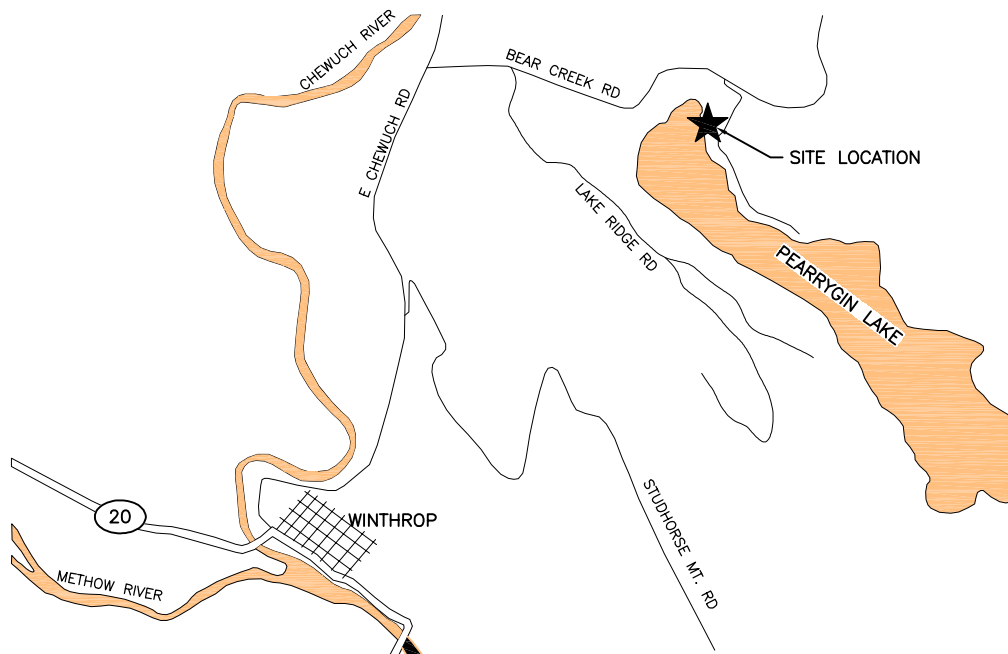


STATE MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

ENG. PROJECT NO. ON:A370:12-1

PORTION OF: SEC. 36, TNW. 35N, RNG. 21E

REFERENCE NUMBER:

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE
600 CAPITOL WAY N.
OLYMPIA, WA 98501-1091

PROJECT LOCATION (ADDRESS):

PEARRYGIN LAKE ACCESS

PROPOSED PROJECT:

REBUILD OF THE WDFW PEARRYGIN
LAKE ACCESS AREA

ADJACENT PROPERTY OWNER:

1. WA STATE PARKS & REC COM
2. YOCKEY FAMILY LTD PARTNERSHIP

LAT/LONG: 48.494117651/-120.1595103

DATUM: NGVD 29

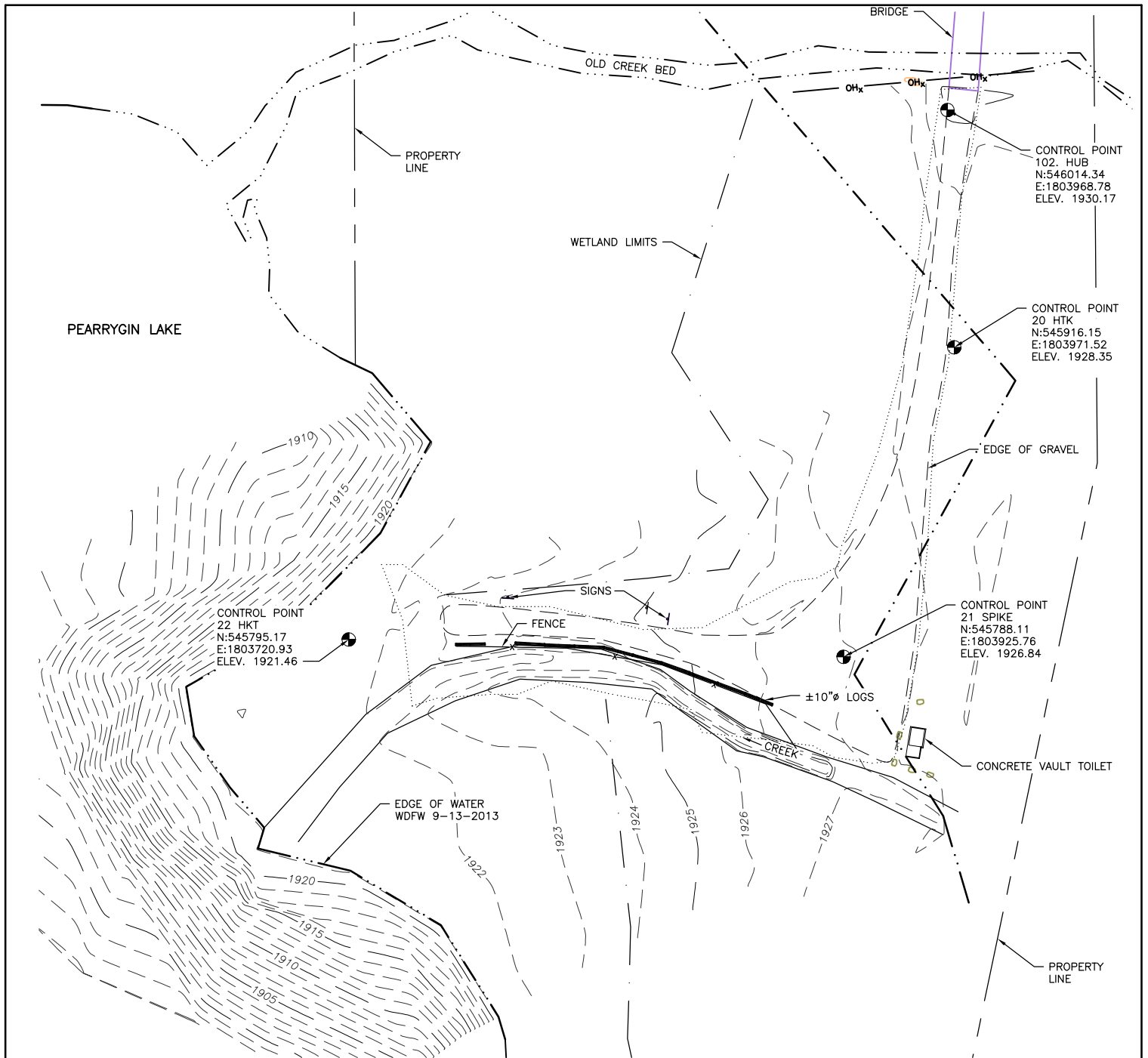
SHEET 1 OF 8 DATE: 4-22-2014

IN: PEARRYGIN LAKE

NEAR/AT: WINTHROP

COUNTY: OKANOGAN

STATE: WA

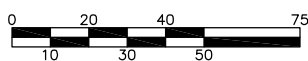


EXISTING SITE PLAN

SCALE: 1" = 60'

LINE LEGEND

PROPERTY LINE	---
EDGE OF WATER	— · — · — · — · — · — · — · — · —
EDGE OF WETLAND	- - - - -
EDGE OF EXISTING GRAVE	- · - · - · - · - · - · - · - · -
HISTORIC VEHICLE USE AREA



SCALE: 1" = 50'

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

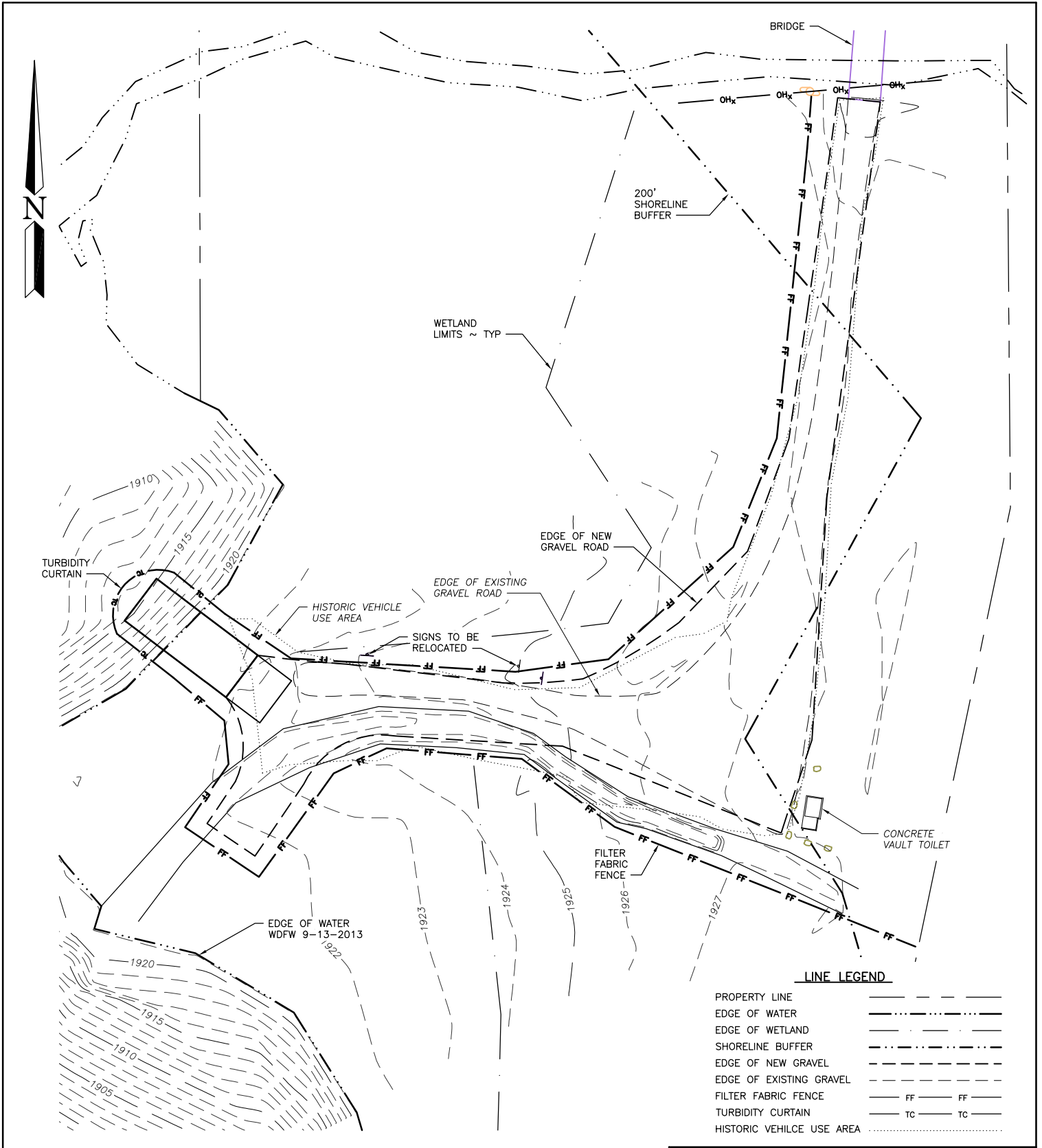
PROPOSED PROJECT:

BOAT LAUNCH IMPROVEMENTS

LOCATION: PEARRYGIN LAKE ACCESS

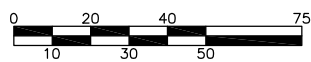
SHEET 2 OF 8 DATE: 4-22-2014

ENG. PROJECT NO. ON:A370:12-1



EROSION CONTROL

SCALE: 1" = 50'



SCALE: 1" = 50'

ENG. PROJECT NO. ON:A370:12-1

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

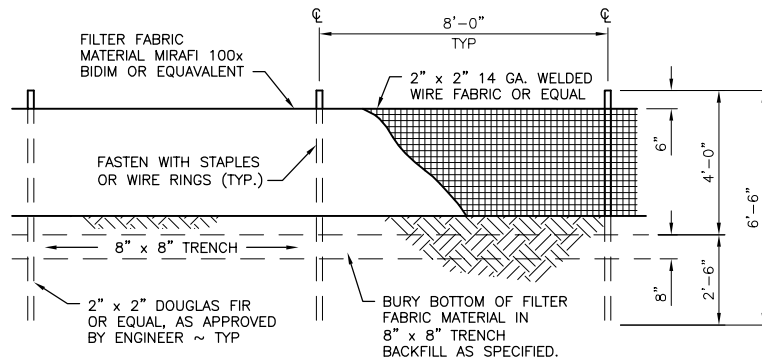
BOAT LAUNCH IMPROVEMENTS

LOCATION: PEARRYGIN LAKE ACCESS

SHEET 3

OF 8

DATE: 4-22-2014

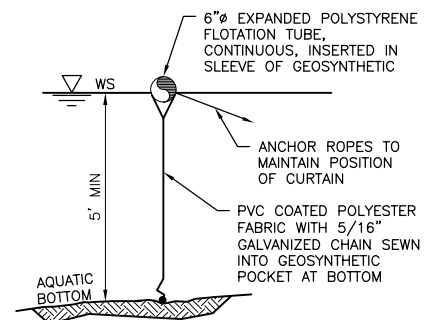


FILTER FABRIC FENCE

NOT TO SCALE

FILTER FABRIC NOTES:

1. FILTER FABRIC SHALL BE PURCHASED CONTINUOUS ROLL CUT TO LENGTH OF BARRIER AS NEEDED. IF JOINTS ARE NECESSARY FABRIC SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POSTS WITH A MINIMUM OF (6) INCH OVERLAP. BOTH ENDS SHALL BE SECURED AS REQUIRED.
2. FILTER FABRIC SHALL BE INSTALLED TO FOLLOW CONTOURS. FENCE POSTS SHALL BE SPACED A MAXIMUM OF EIGHT (8) FEET APART UNLESS OTHERWISE SHOWN HEREIN. ALL POSTS SHALL BE DRIVEN INTO THE GROUND A MINIMUM OF 30 INCHES.
3. A TRENCH SHALL BE EXCAVATED, ROUGHLY EIGHT (8) INCHES WIDE BY EIGHT (8) INCHES DEEP UP SLOPE AND ADJACENT TO THE POST TO ALLOW THE FILTER FABRIC TO BE BURIED.
4. WHEN STANDARD STRENGTH FILTER FABRIC IS UTILIZED, A WIRE SINGLE SPACE MESH SUPPORT FENCE SHALL BE FASTENED TO THE UPSLOPE (OR UPSTREAM) SIDE OF THE POSTS USING ONE (1) INCH MINIMUM LENGTH WIRE STAPLES, TIE WIRE OR APPROVED HOG RINGS. ALL WIRE SUPPORT SHALL EXTEND INTO THE TRENCH A MINIMUM OF FOUR (4) INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE ORIGINAL GRADE.
5. ALL FILTER FABRIC SHALL BE STAPLED OR WIRED TO SUPPORT FENCING AND A MINIMUM OF 20 INCHES OF FABRIC SHALL BE EXTENDED INTO THE TRENCH. FILTER FABRIC SHALL NOT BE STAPLED OR FASTENED TO EXISTING TREES OR STRUCTURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. IF HIGH STRENGTH FILTER FABRIC AND CLOSER SPACING ARE USED, THE WIRE SUPPORT FENCING MAY BE ELIMINATED. HIGH STRENGTH FABRIC SHALL BE STAPLED OR WIRED DIRECTLY TO POSTS AS REQUIRED BY THE ENGINEER.
7. CUTOFF TRENCH SHALL BE BACKFILLED WITH 3/4 INCH MINIMUM DIAMETER WASHED GRAVEL OR OTHER SIMILAR SOURCE AS APPROVED BY THE ENGINEER.
8. FILTER FENCING SHALL BE INSTALLED WHERE SHOWN ON THE PLAN, OR AS MARKED IN THE FIELD BY THE ENGINEER, PRIOR TO COMMENCEMENT OF WORK. ALL FENCING SHALL BE INSPECTED DAILY DURING CONSTRUCTION AND AFTER EACH SIGNIFICANT RAINFALL EVENT UNTIL SITE HAS BEEN PERMANENTLY STABILIZED. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
9. REMOVAL OF TRAPPED SEDIMENT SHALL BE PERFORMED WHEN AMOUNTS REACH APPROXIMATELY 1/3 HEIGHT OF THE FENCE.
10. FILTER FENCING SHALL REMAIN IN-PLACE UNTIL SITE HAS BEEN REVEGETATED TO ORIGINAL CONDITION OR DIRECTED BY THE ENGINEER.

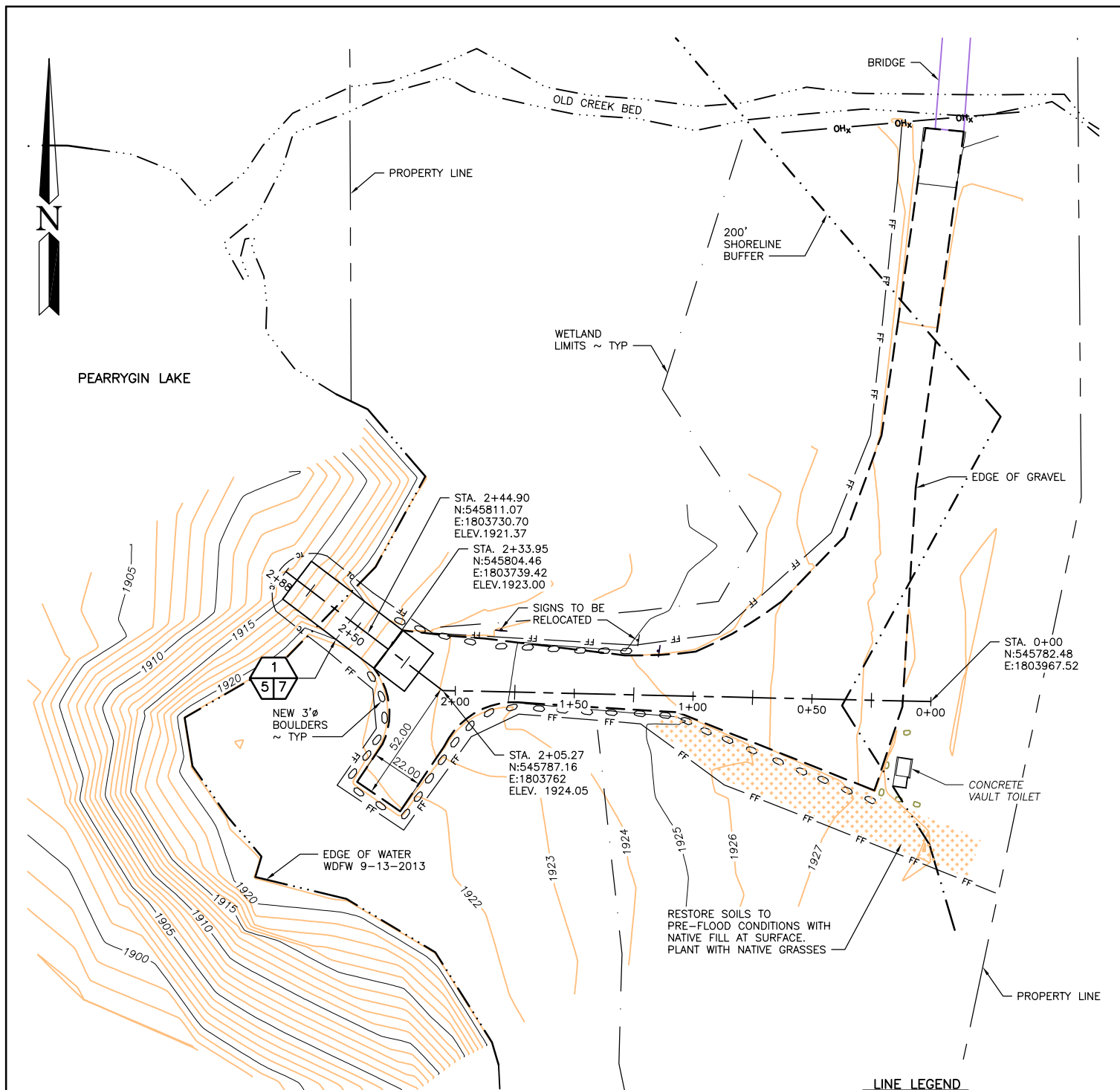


TURBIDITY CURTAIN

NOT TO SCALE

NOTES:

1. FABRIC IS 22 OZ/YD²

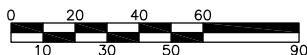


NEW SITE PLAN

SCALE: 1" = 60'

NOTES:

1. GEOGRID SHALL BE MIRAFI BXG 11, OR EQUAL. START GEOGRID AT STATION 1+00 AND CONTINUE ALL THE WAY UNDER THE BOAT RAMP
2. CONSTRUCTION WORK DOES NOT INCLUDE PLANT REMOVAL, EXCEPT SMALL AREAS OF GRASS AND MINOR PRUNING OF RED OSIER DOGWOOD SOUTH OF STATION 2+00
3. EXISTING CONTROL POINTS ARE ON SHEET 2



SCALE: 1" = 60'

LINE LEGEND

PROPERTY LINE	---
EDGE OF WATER	----
EDGE OF WETLAND
SHORELINE BUFFER	- - - - -
EDGE OF NEW GRAVEL	----
FILTER FABRIC FENCE	FF FF
TURBIDITY CURTAIN	TC TC

RAMP AREA CUT AND FILLS				
		ABOVE OHW	BELOW OHW	TOTAL
CUT	SOIL		64.7 CY	64.7 CY
FILL	PRECAST	7.7 CY	11.8 CY	19.5 CY
	GRAVEL	3.1 CY	7.1 CY	10.2 CY
NET				35 CY CUT

ACCESS AREA CUT AND FILLS	
CUT	0 CY
FILL	560 CY
NET	560 CY FILL

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

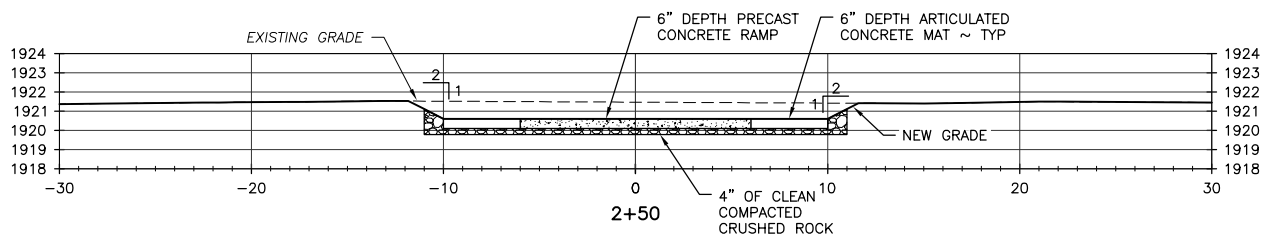
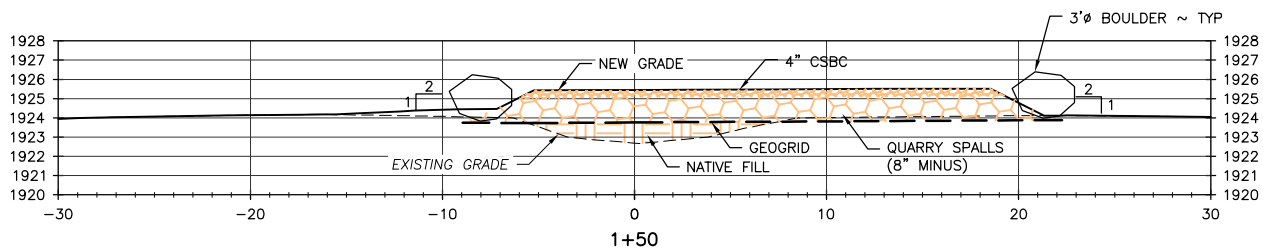
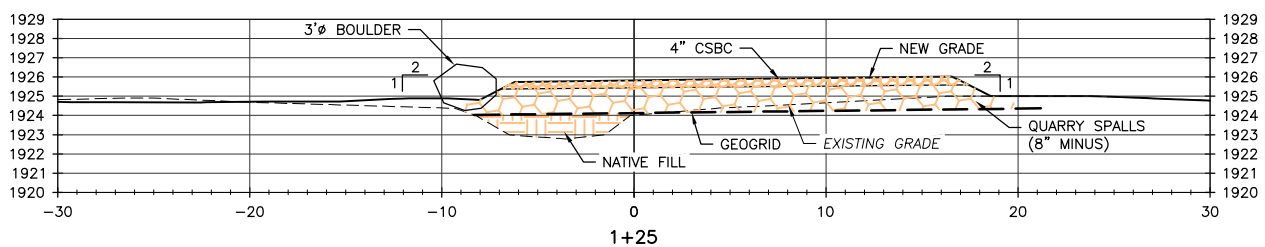
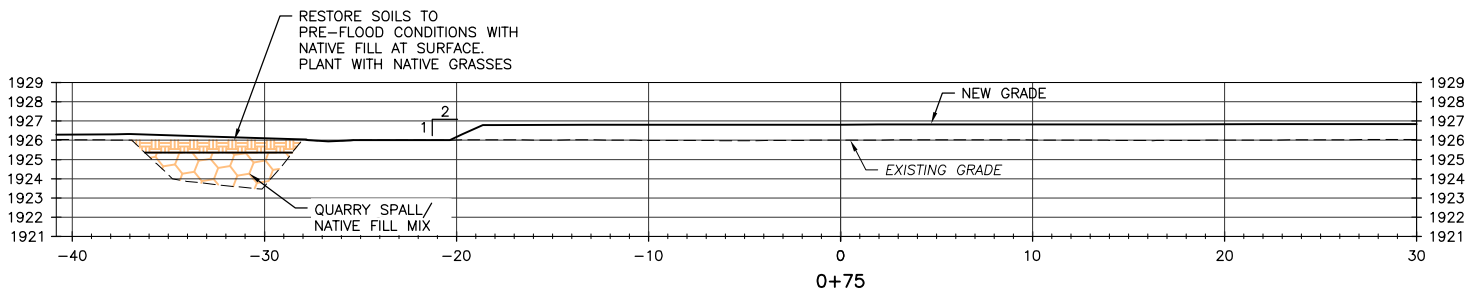
PROPOSED PROJECT:

BOAT LAUNCH IMPROVEMENTS

LOCATION: PEARRYGIN LAKE ACCESS

SHEET 5 OF 8 DATE: 4-22-2014

ENG. PROJECT NO. ON:A370:12-1



PROFILE SECTION

SCALE: 1" = 10'

NOTE:

GEOGRID SHALL BE MIRAFI BXG 11, OR EQUAL.
START GEOGRID AT STATION 1+00 AND
CONTINUE ALL THE WAY UNDER THE BOAT RAMP



REFERENCE NUMBER:

APPLICANT NAME:

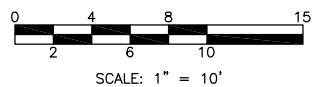
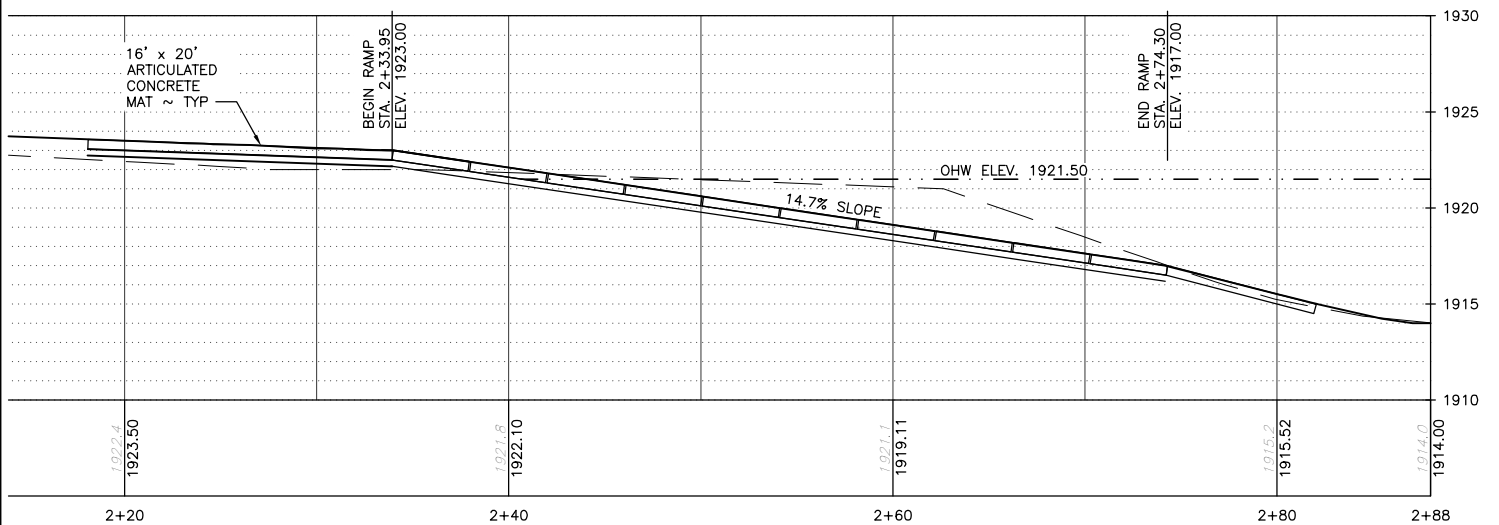
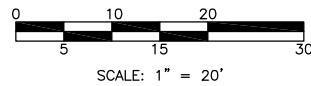
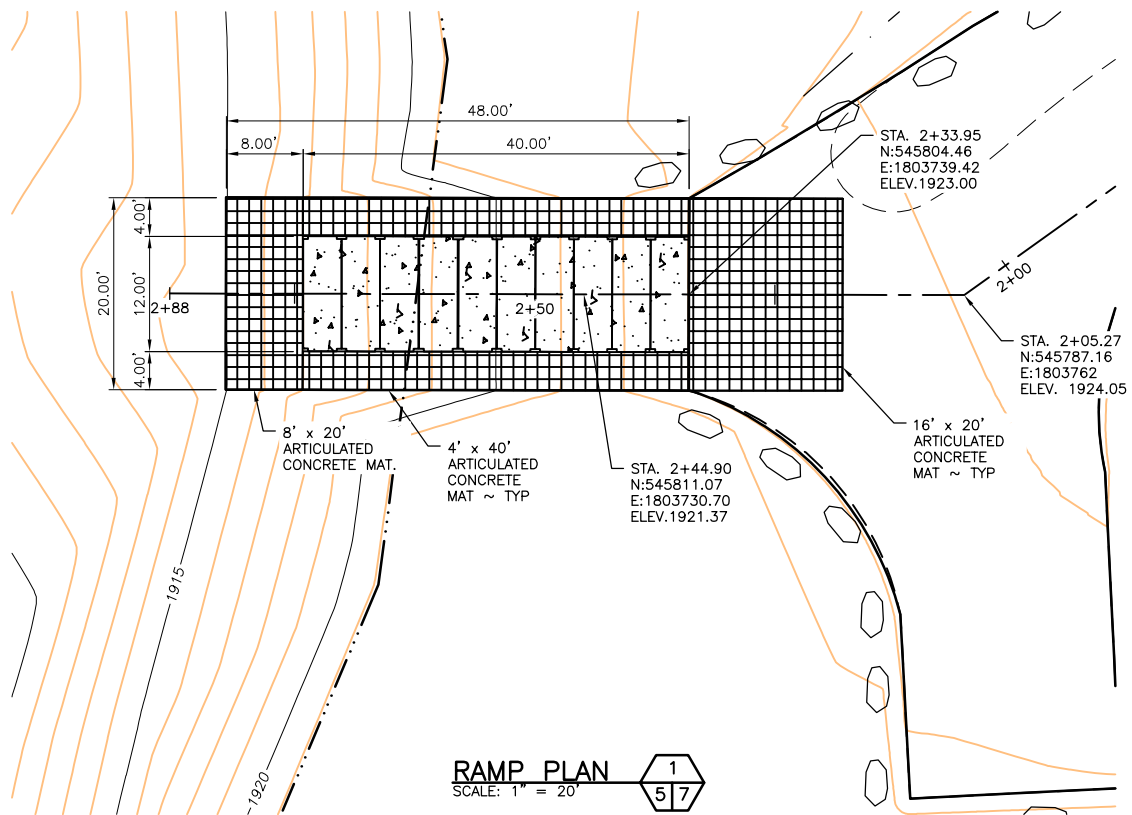
WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

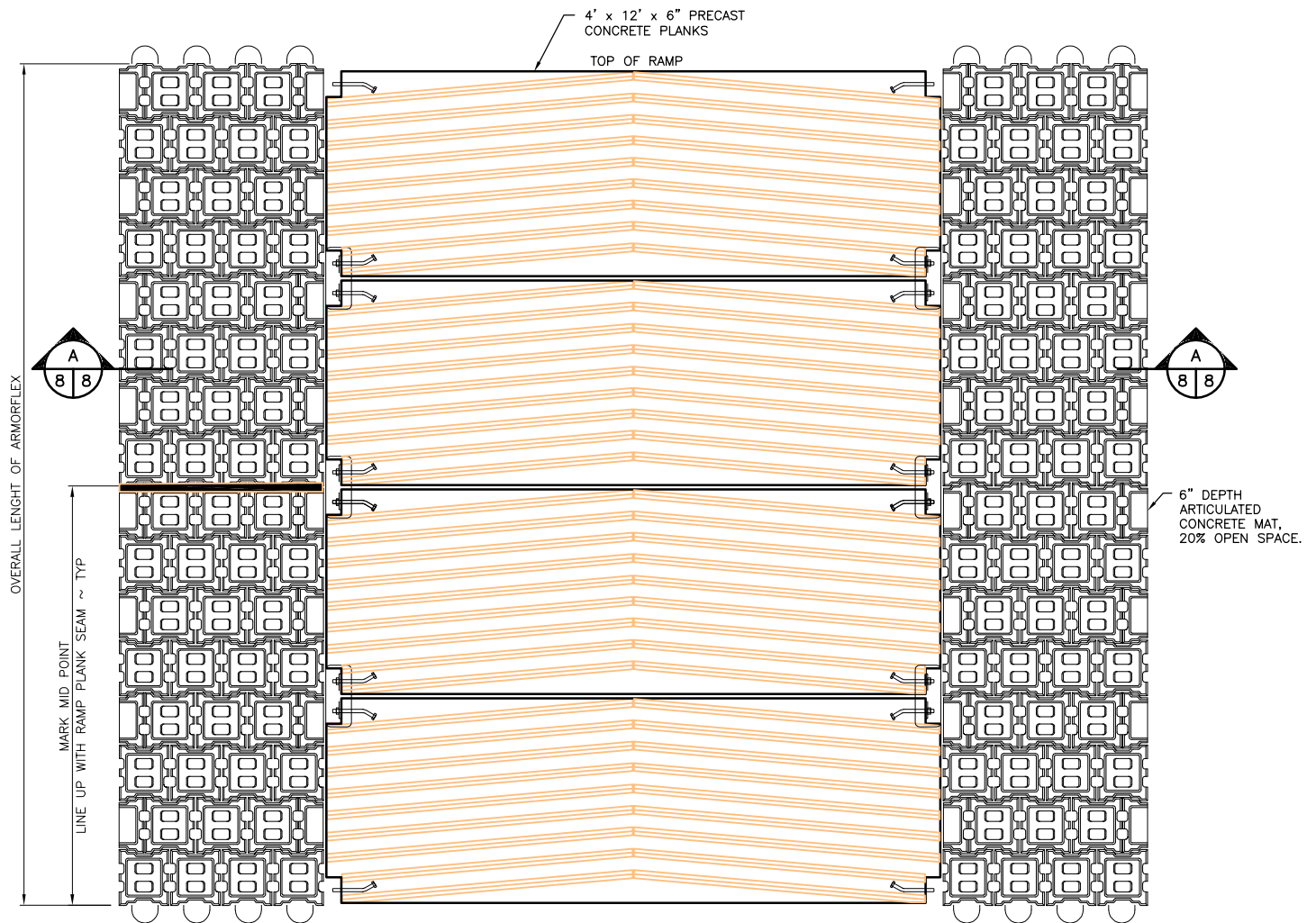
BOAT LAUNCH IMPROVEMENTS

LOCATION: PEARRYGIN LAKE ACCESS

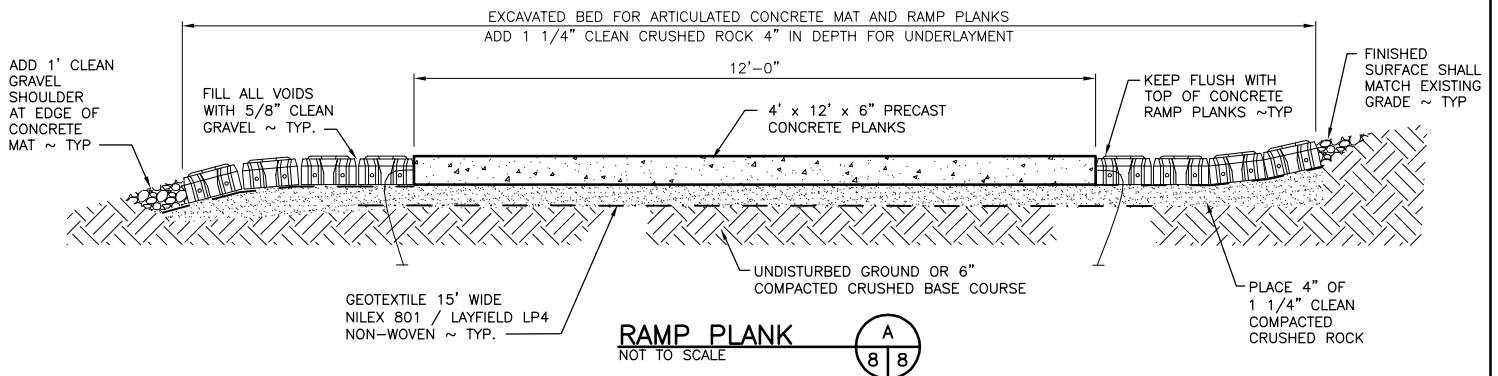
SHEET 6 OF 8 DATE: 4-22-2014



REFERENCE NUMBER:
APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
BOAT LAUNCH IMPROVEMENTS
LOCATION: PEARRYGIN LAKE ACCESS
SHEET 7 OF 8 DATE: 4-22-2014



TYPICAL RAMP PLANK PLAN
NOT TO SCALE



RAMP PLANK
NOT TO SCALE

NOTE:
SEE SITE PLAN FOR SIZE AND LAYOUT
OF ARTICULATED CONCRETE MATS

REFERENCE NUMBER:
APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
BOAT LAUNCH IMPROVEMENTS
LOCATION: **PEARRYGIN LAKE ACCESS**
SHEET **8** OF **8** DATE: **4-22-2014**